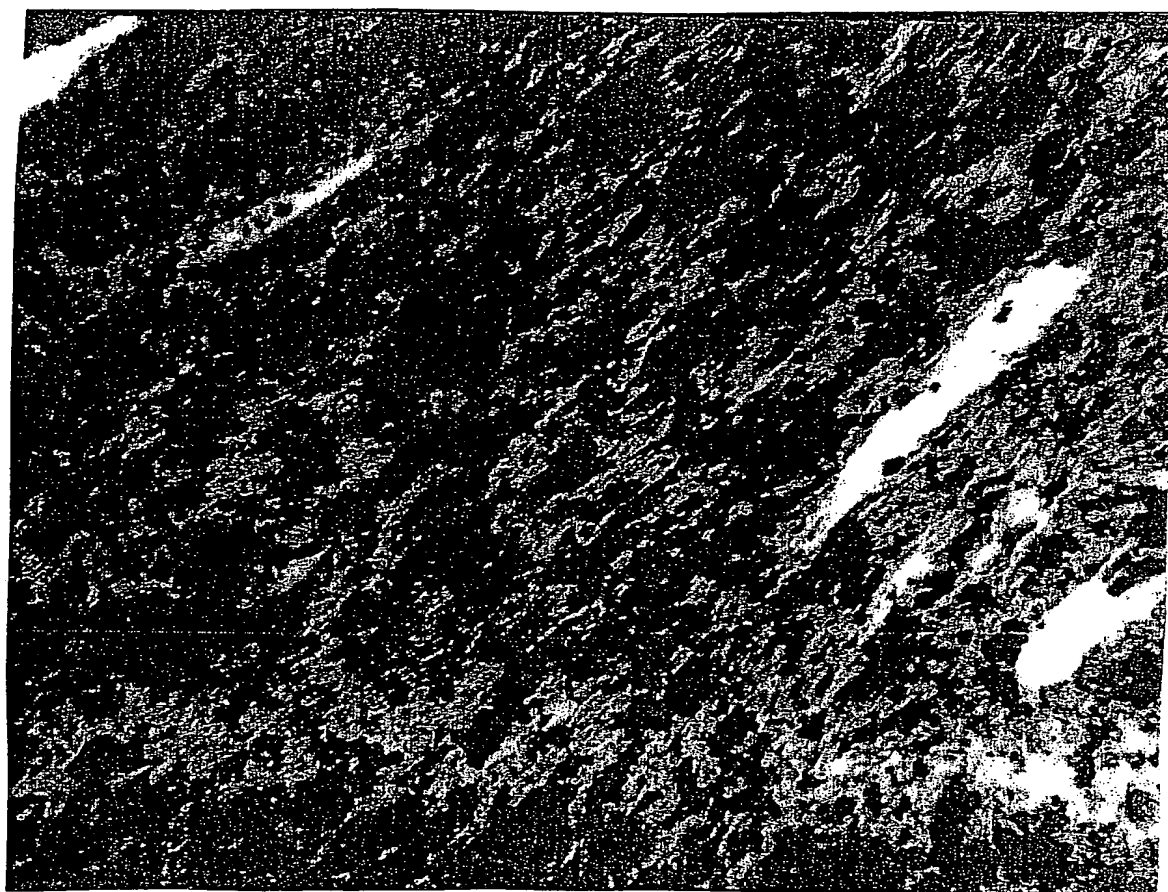


*FIG. 1*



50nm

FIG. 2

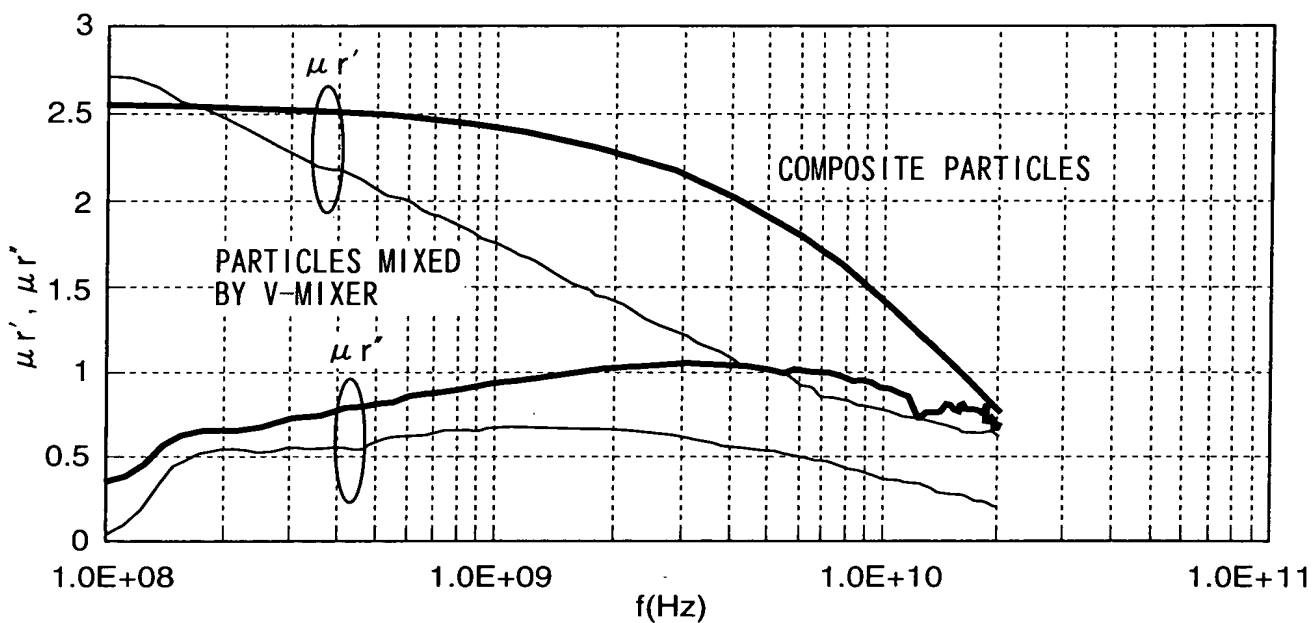


FIG. 3

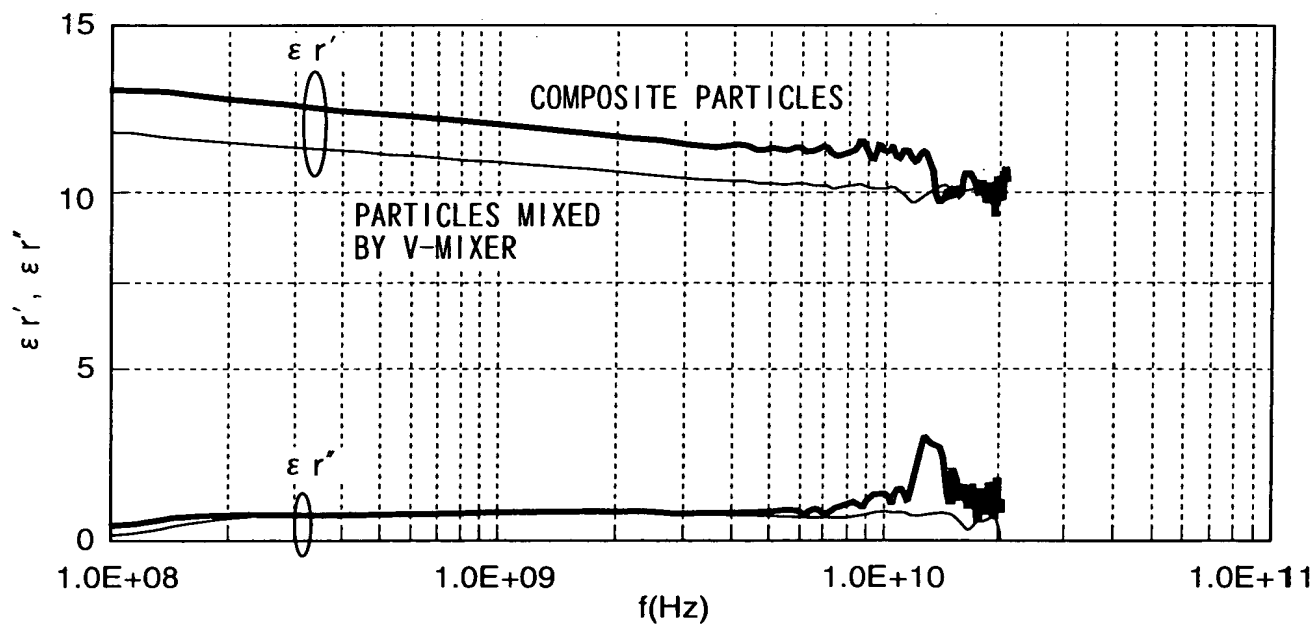


FIG. 4

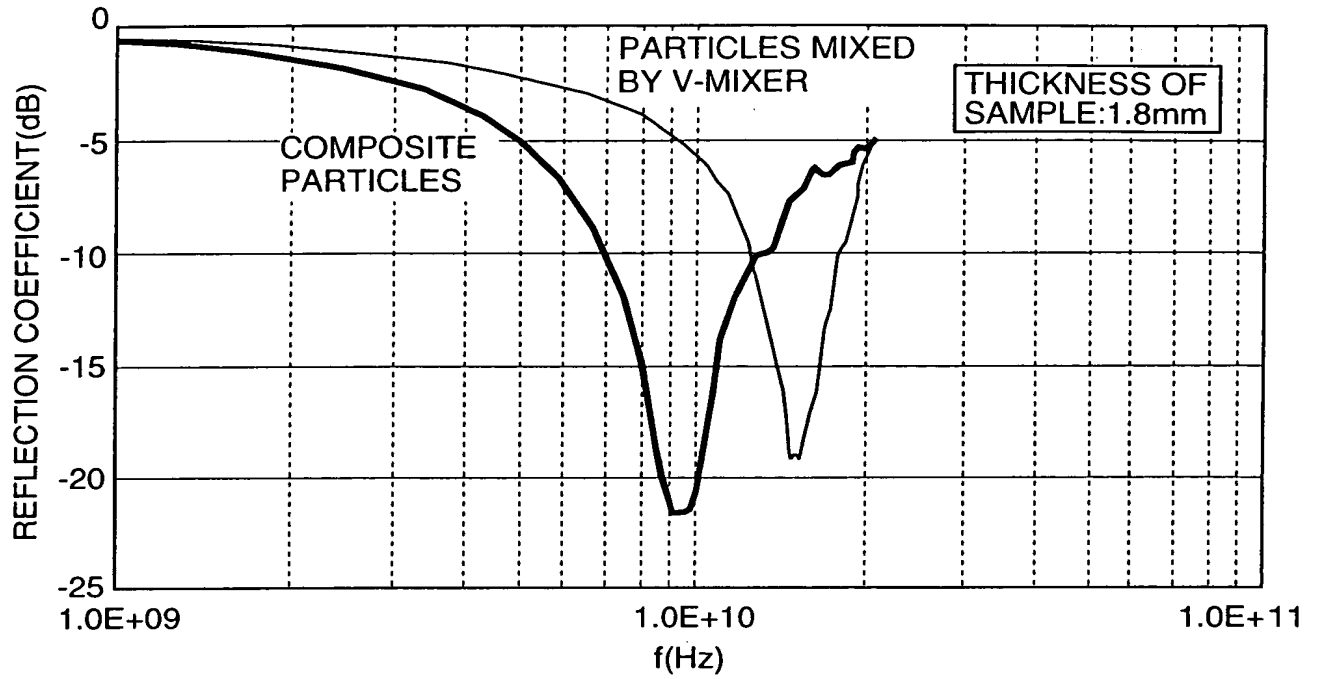


FIG. 5

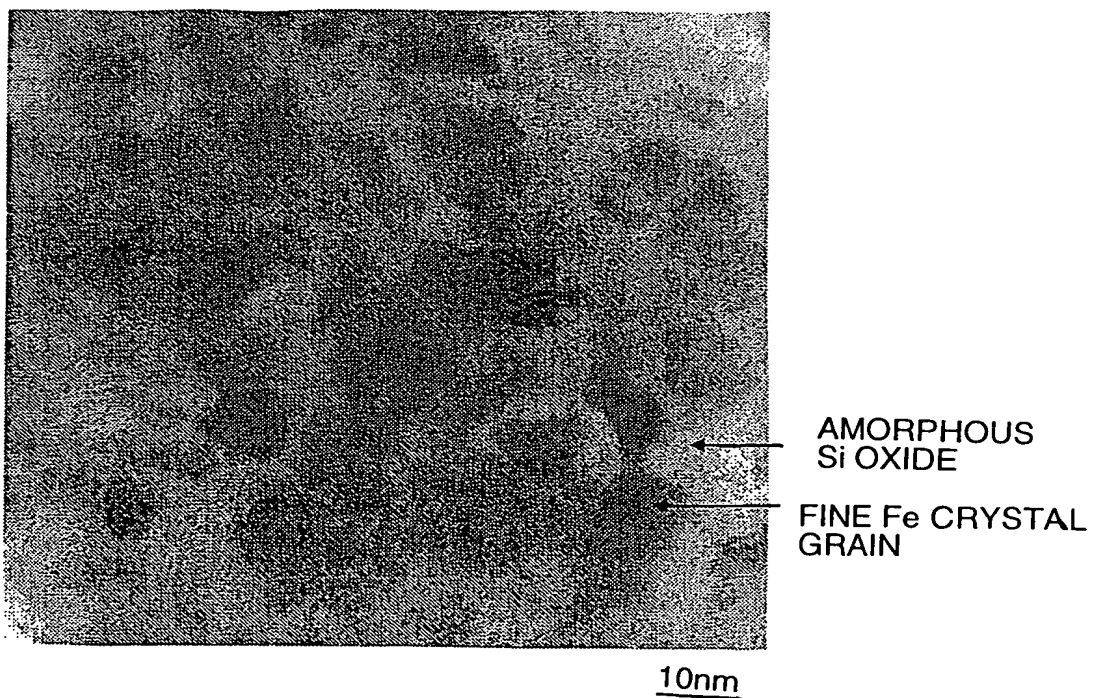


FIG. 6

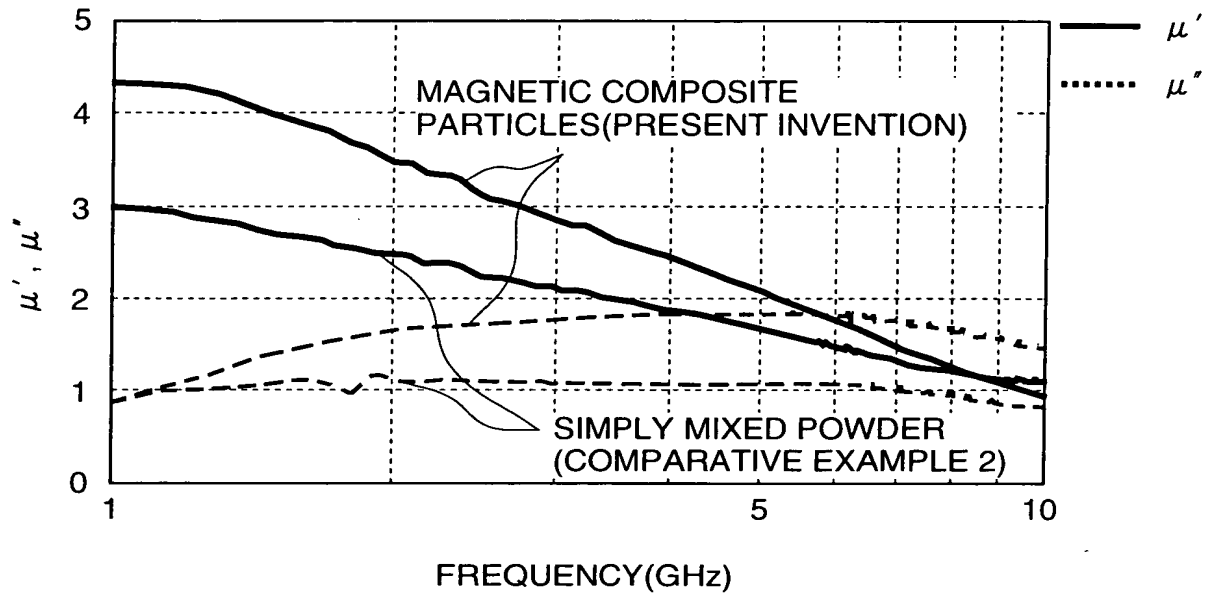


FIG. 7

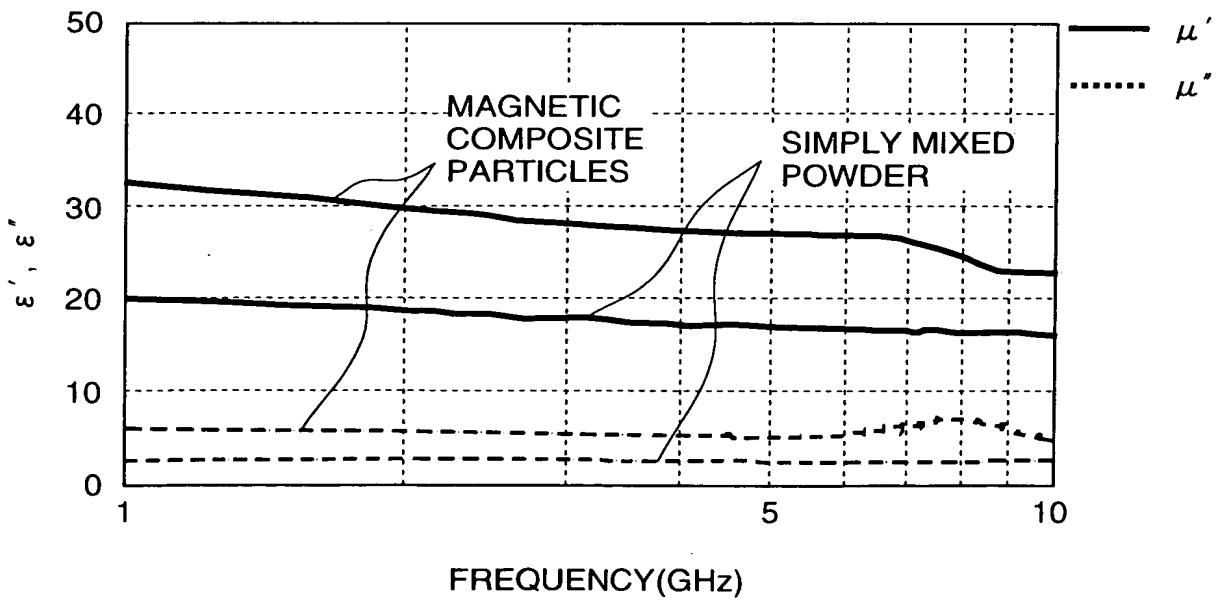


FIG. 8(a)

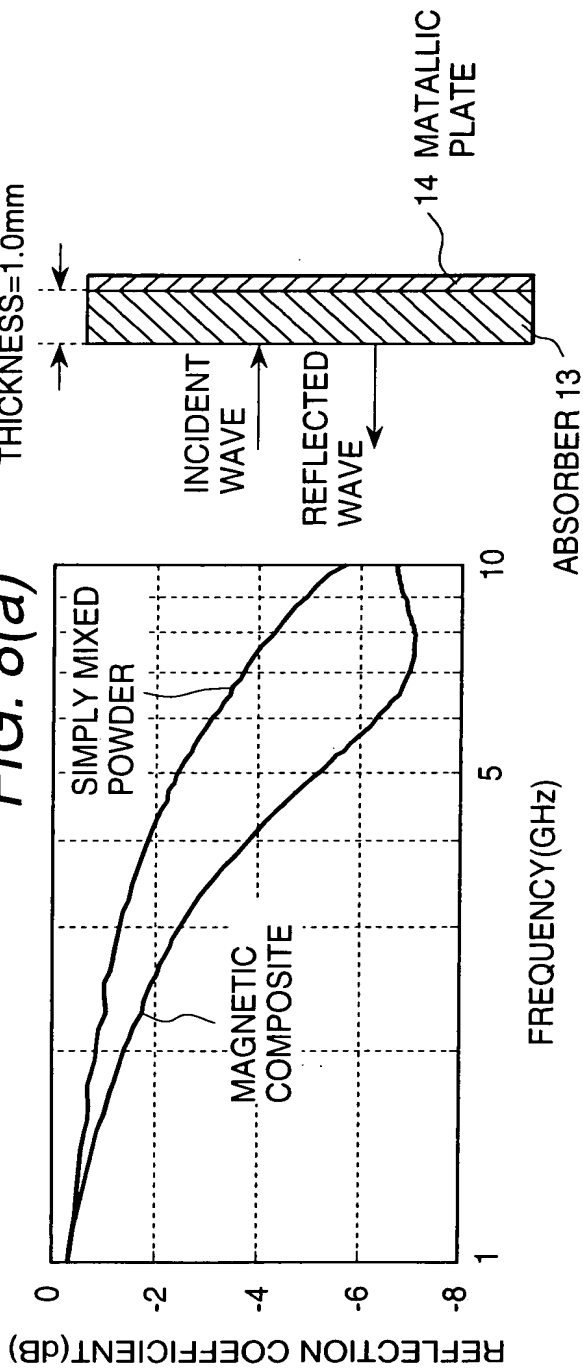


FIG. 8(b)

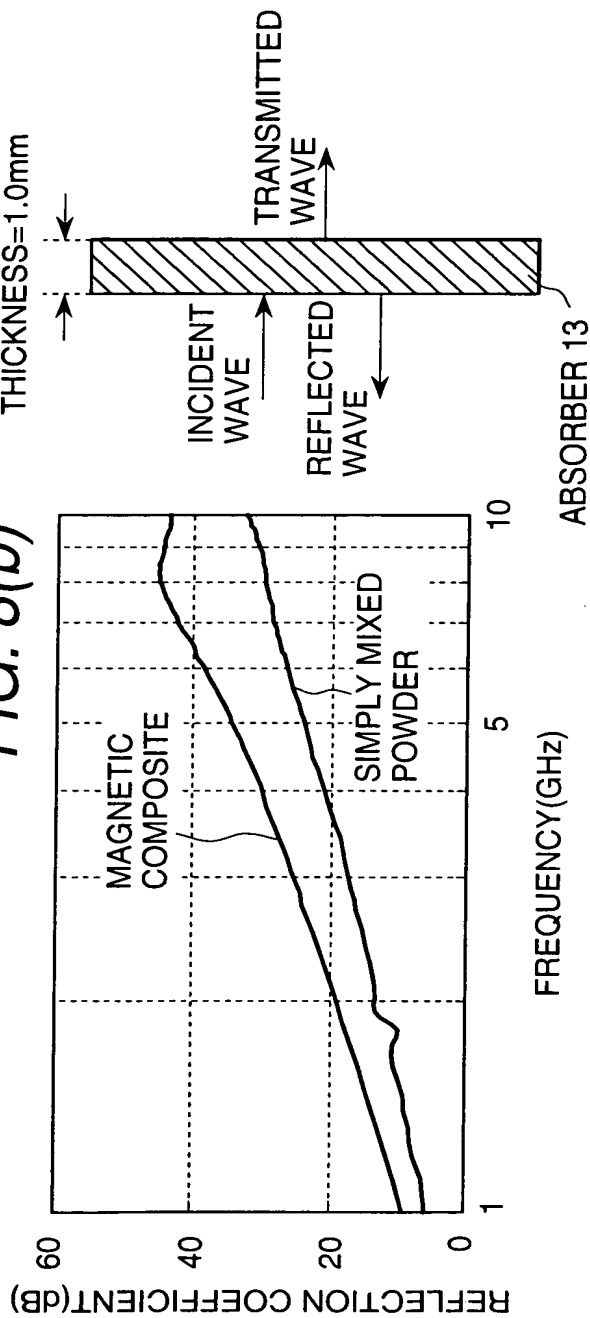


FIG. 9

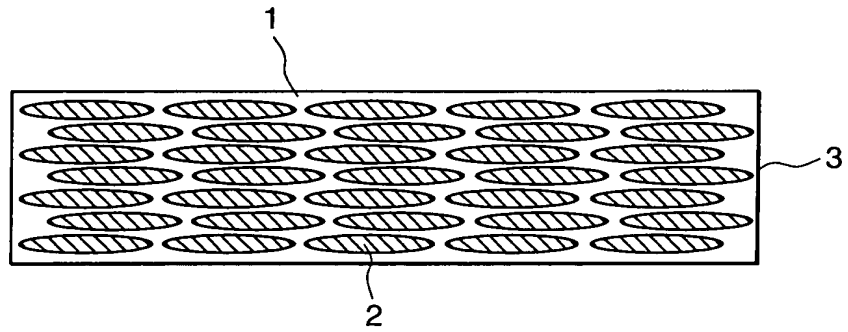


FIG. 10

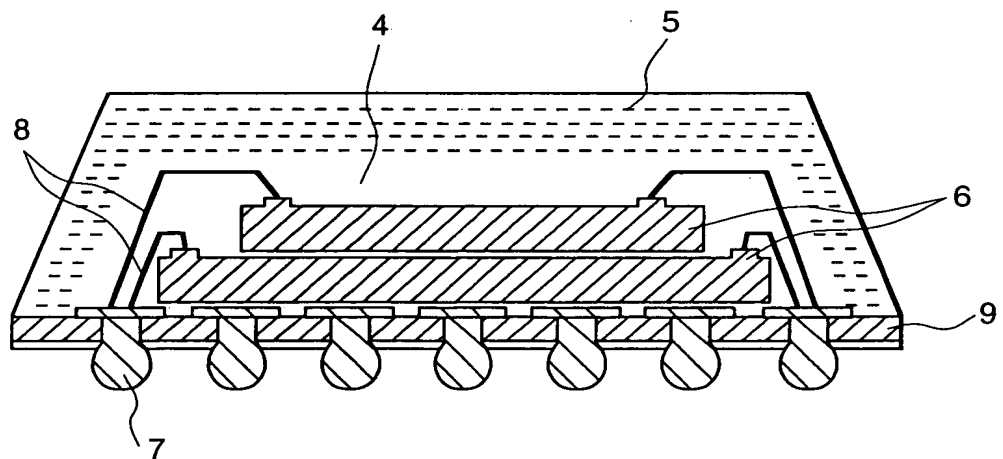


FIG. 11

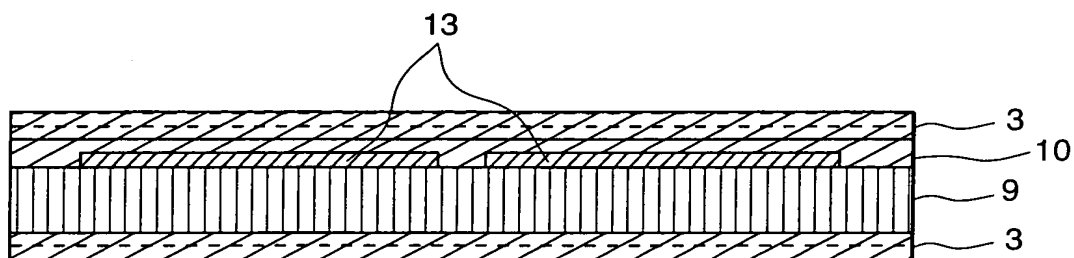


FIG. 12(a)

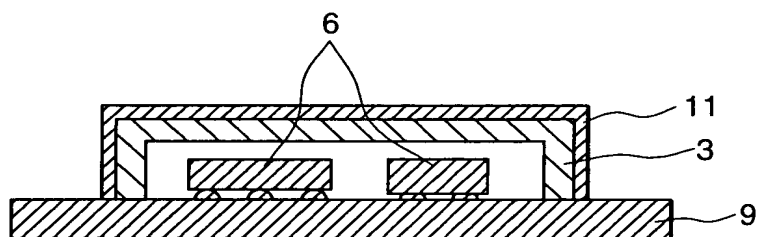
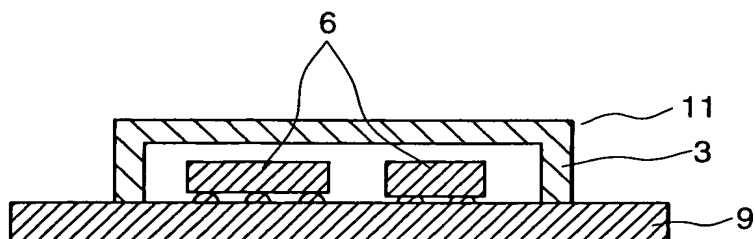
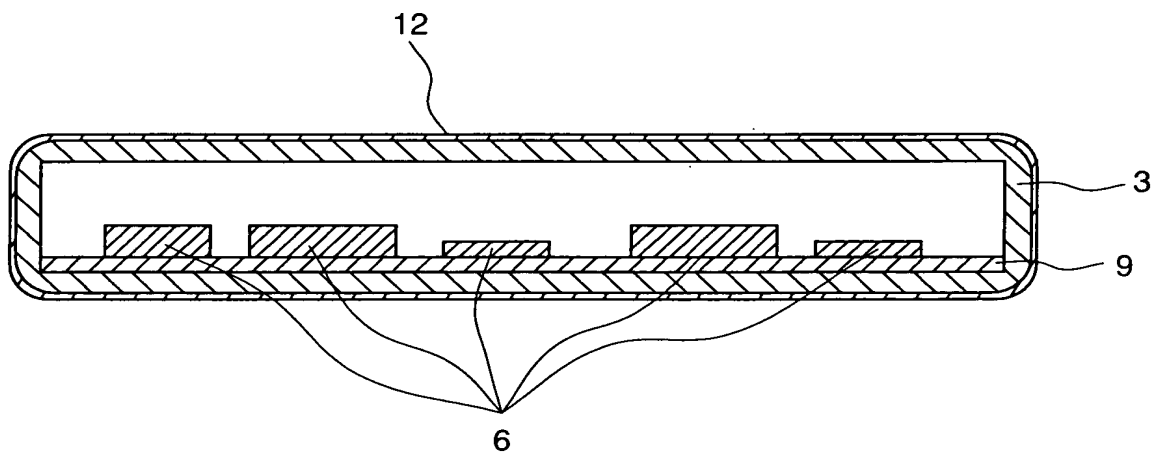


FIG. 12(b)



*FIG. 13(a)*



*FIG. 13(b)*

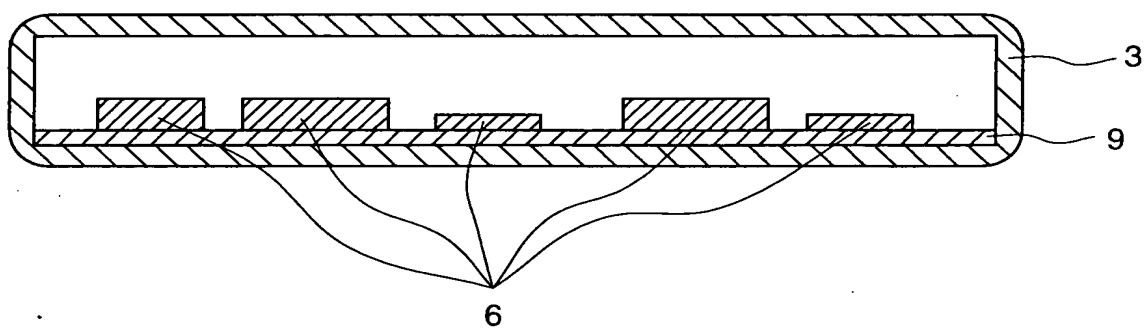


FIG. 14

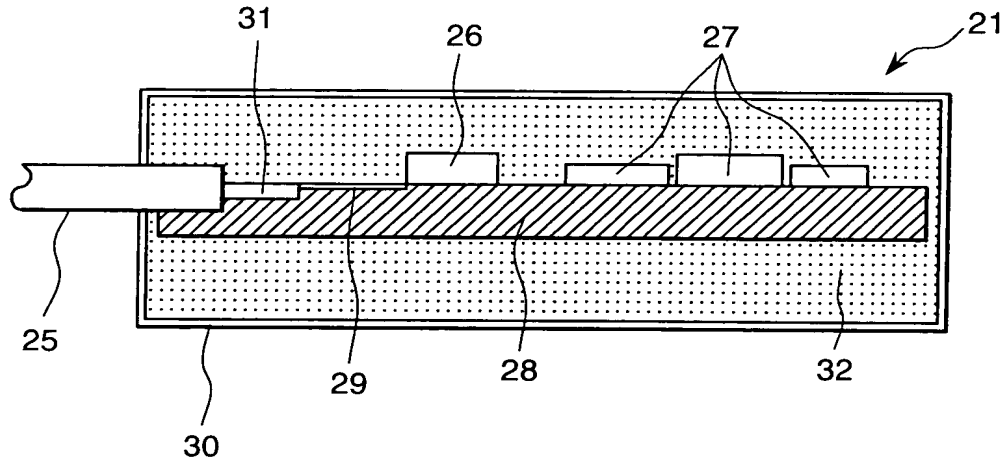


FIG. 15

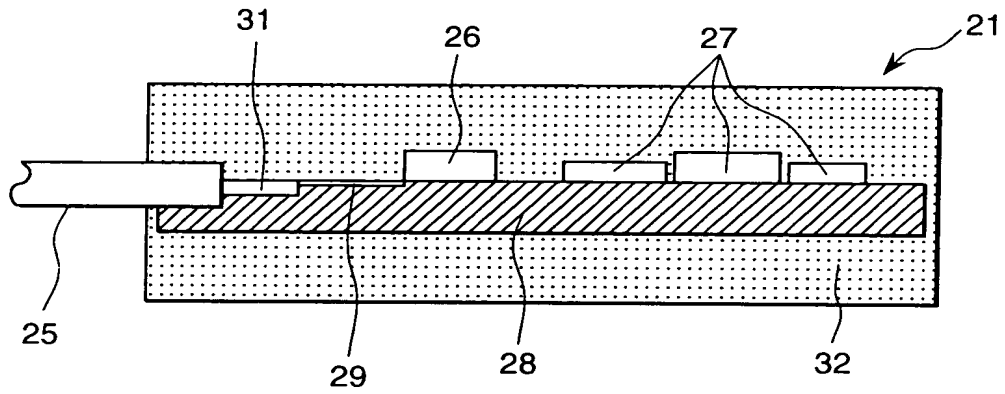
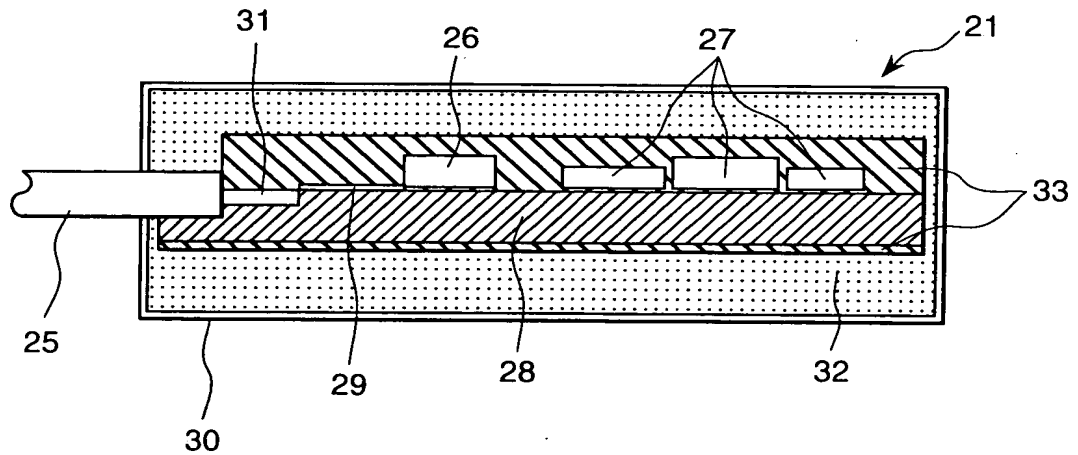


FIG. 16



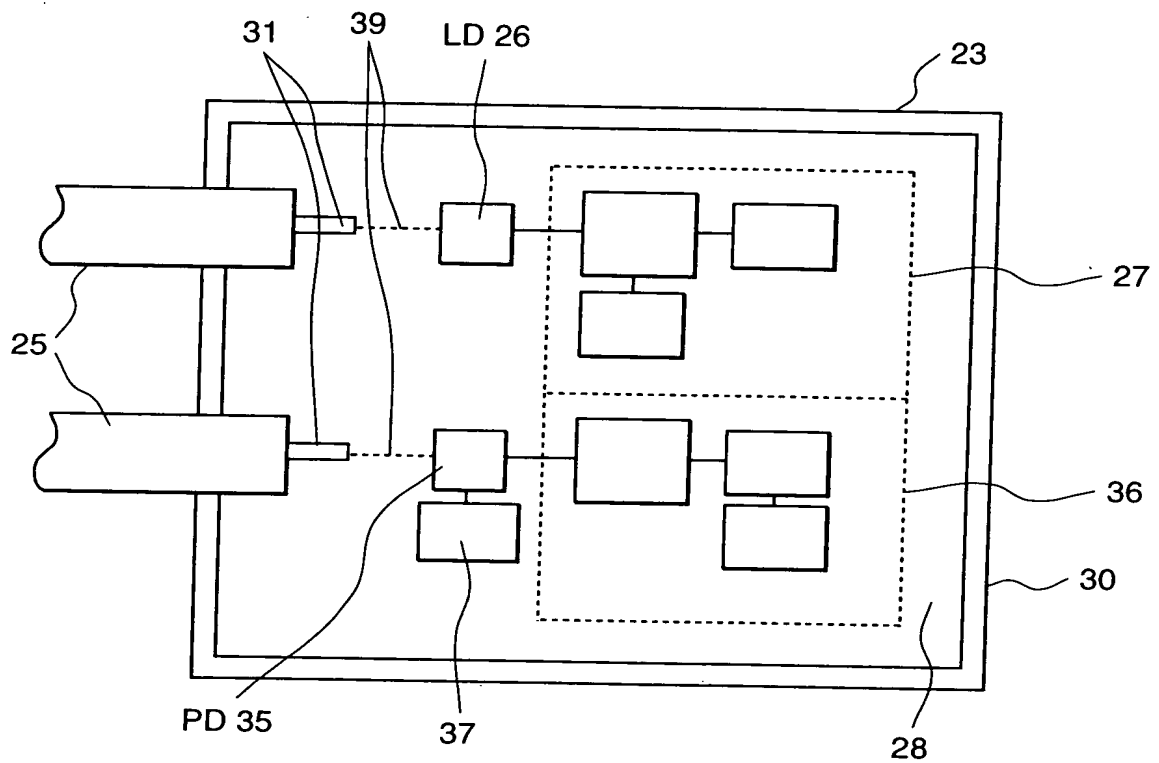


FIG. 18

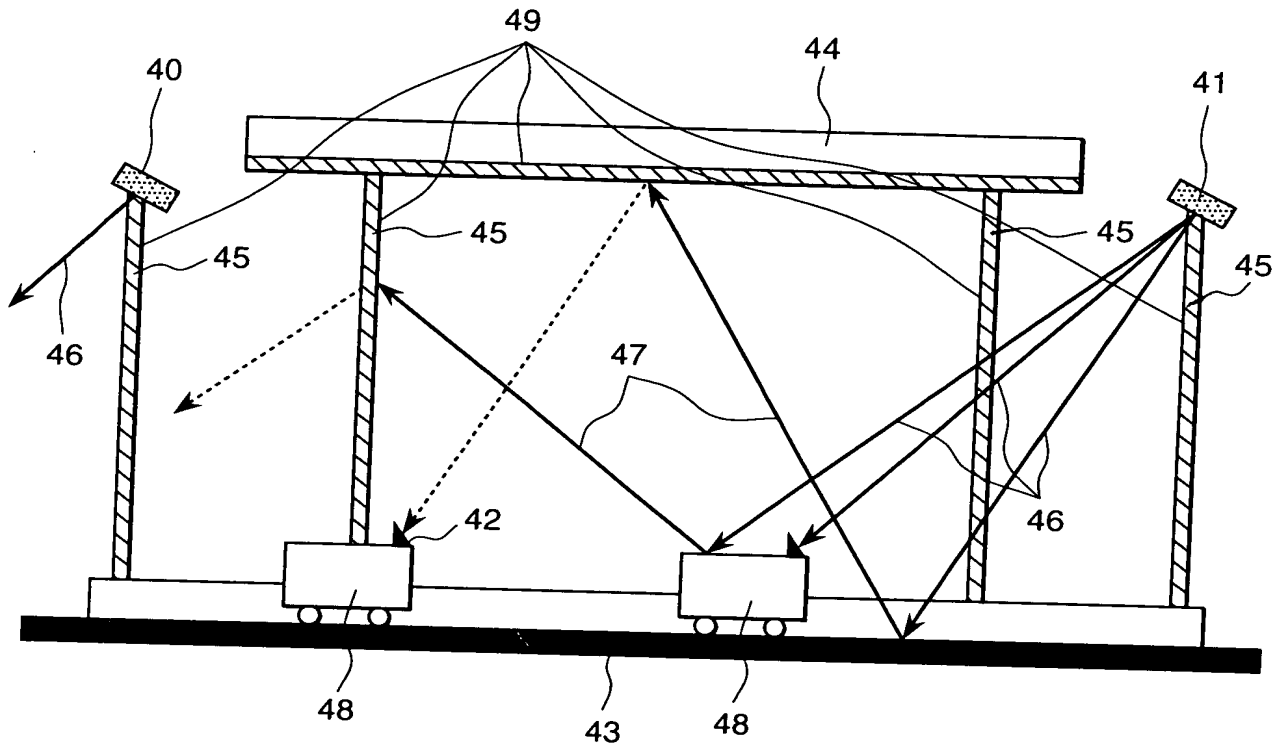


FIG. 19

